

# HARSIMRAN KAUR

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[LinkedIn](#) • [GitHub](#) • [CodeChef](#) • [LeetCode](#)

## Profile

Highly motivated Computer Science undergraduate skilled in Java, full-stack web development, and mobile app development using Android and Flutter. Proven ability to deliver efficient and user-focused digital solutions. Possesses strong problem-solving abilities and a passion for contributing to impactful tech projects. Eager to leverage technical expertise and collaborative skills as a Software Developer

## Experience

### CompTIA Cybersecurity Training

#### Chandigarh Engineering College, Chandigarh

*May 2025 – Jul 2025*

Acquired foundational knowledge in cybersecurity threat analysis, secure networking, and risk management. Performed practical exercises such as simulating cyber attacks, analyzing vulnerabilities, and applying basic security measures.

### Full Stack Web Development Intern

#### WAYSPRIRE

*Aug 2023 – Dec 2023*

Successfully developed and contributed to real-world web applications during a four-month full-stack internship. Gained hands-on experience in implementing RESTful APIs, user authentication, and responsive UI design. Developed and deployed full-stack web features using React.js, Node.js, and MongoDB while collaborating on development and UI designs.

## EDUCATION

### BACHELOR OF TECHNOLOGY (B.TECH)

CHANDIGARH ENGINEERING COLLEGE, MOHALI

*JUL 2025 • CGPA: 9.45*

#### Senior Secondary

Ishwar Singh Dev Samaj Sr. Sec. School

*Mar 2023 • Percentage: 85*

#### Secondary Education

Ishwar Singh Dev Samaj Sr. Sec. School

*Mar 2021 • Percentage: 91*

# PROJECTS

## Tic Tac Toe Game with AI Optimization

 [GitHub Link](#)

Built a browser-based multiplayer Tic Tac Toe game with a clean, responsive UI. Integrated functionality using Binary Search-based logic and Minimax algorithms for optimal move prediction. Managed game state and logic on the backend using Node.js and Express. Ensured real-time interaction and game updates through efficient client-server communication.

## Travel Itinerary Planner – Full Stack Web App

 [GitHub Link](#)

Created a smart itinerary generator where users input location, days, and budget to get personalized travel plans. Integrated Google Maps and Weather APIs to suggest best routes and activities. Used sorting algorithms (like Kruskal) to optimize varying sequences based on distance and time. Backend handles user data storage, preferences, and dynamic itinerary generation.

## Finance Tracker App – Android Application

 [GitHub Link](#)

Developed a personal finance tracker app to manage incomes and expenses with detailed categorization. Used SQLite for secure data storage and monthly transaction tracking. Designed an intuitive interface with real-time balance updates and analytics features. Included alerts, recurring expense outlines, and goal predictions.

# CERTIFICATES

- **Full Stack Web Development Internship** – *Wayspire, India*  
*May 2023 – Dec 2023*  
Completed full-stack concepts including frontend (HTML, CSS, JavaScript) and backend (Node, MongoDB).
- **The Complete Android Development Training**  
*Jun 2004 – Sep 2014*  
Completed 665 hours of in-depth training on Android development using Kotlin and Java.
- **CompTIA Cybersecurity Training** – *Chandigarh*  
*May 2025 – Jul 2025*  
Practical training on cybersecurity fundamentals, threat analysis, and secure networking.
- **Cybersecurity Simulation** – *Deloitte*  
*Jan 2025*  
Gained exposure to threat identification, risk mitigation, and secure communication protocols in a simulated environment.

# ACHIEVEMENTS

- **Finalist – Zinnoovatia 2.0 Hackathon** – *Chandigarh*  
*Feb 2025*

Shortlisted through online screening, reached finals among top teams as part of Team Code Crusader. Collaborated on solving real-world challenges through innovative tech solutions.

- **Presented Solutions for Real-World Problems**

Presented solutions for real-world problems such as domestic worker safety, smart art systems, and social impact apps.

## **SKILLS & ABILITIES**

- Problem solving and analysis
- Full-stack development
- Android Application development
- Cybersecurity principles
- Object-oriented programming
- Time management
- Communication skills
- Team collaboration